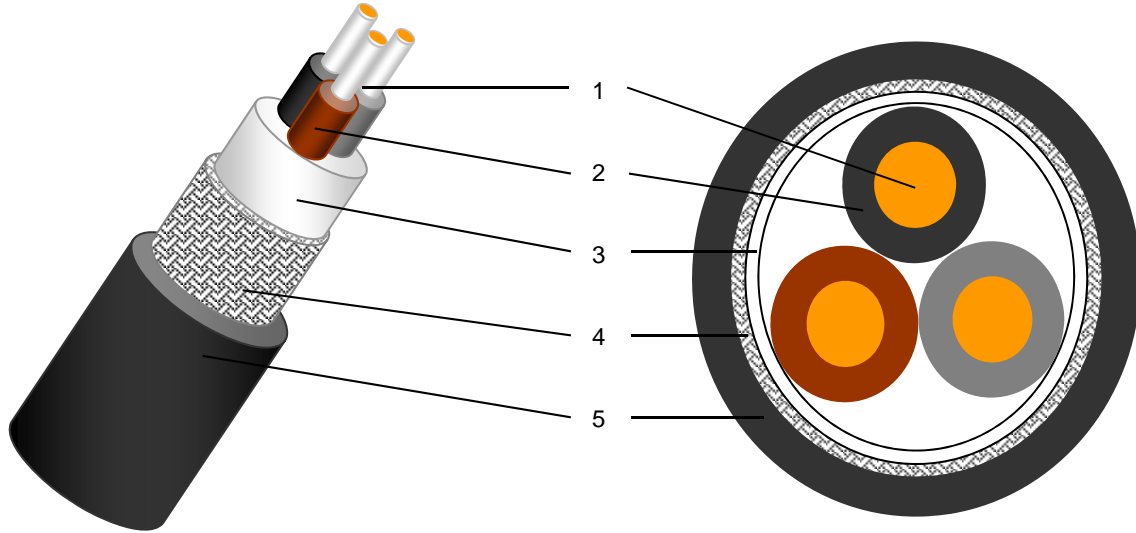


CJ86/SC 0.6/1kV

船用低压电力电缆

SHIPBOARD LOW VOLTAGE POWER CABLE



结构 Construction

结构 Construction	代号 Code Letter	材料或要求 Material or requirements
船用电力电缆 Shipboard power cable	C	-
导体 Conductor (1)	-	绞合铜导体或镀锡铜导体 Stranded or tinned copper wire
绝缘 Insulation (2)	J	交联聚乙烯 Cross-linked polyethylene (XLPE)
填充和绕包 Filler and tape (3)	-	非吸湿性材料 Non-hygroscopic material
屏蔽/铠装 Screen or Armor (4)	8	镀锡铜丝编织 Tinned copper wire braided
外护套 Outer sheath (5)	6	热塑性聚烯烃 Thermoplastic polyolefin (PO)
阻燃性能 Flame retardant	S	成束阻燃 Bunched flame retardant
低烟无卤性能 Low smoke and halogen free	C	低烟、无卤、低毒 Low smoke, halogen free and low toxicity

应用标准 Standards applied

结构 Construction: IEC60092-353

导体 Conductor: IEC60228 Class 2, Class 5

绝缘 Insulation: IEC60092-351

护套 sheathed: IEC60092-359

阻燃性能 Flame Retardant: IEC60332-3-22

低烟性能 Smoke Density: IEC61034

无卤性能 Halogen Index: IEC60754

主要参数 Main characteristics:

工作温度 Operating temperature: -15°C ~ +90°C

电压等级 Rated voltage: 0.6/1kV

试验电压 Test voltage: 3.5kV/5min

成束燃烧试验 Flame spread test on bunched cable: A类 Cat. A

成品电缆烟密度 Smoke density of completed cable: ≥60%

线芯识别 Cores identification

1芯: 黑色

1 core: Black

2芯: 棕色、蓝色

2 cores: Brown, Blue

3芯: 黑色、棕色、灰色

3 cores: Black, Brown, Grey

4芯: 黑色、棕色、灰色、蓝色

4 cores: Black, Brown, Grey, Blue

5芯及以上: 黑色线芯打印白色数字

5 cores and more: Print white number on black core

地线芯: 黄绿双色

Earth core: Yellow/Green

外护套颜色 Outer sheath color

黑色 Black

产品应用 Application

本产品主要用于各种船舶及海上石油平台等水上设施的电力、照明和一般控制装置。

The cable is mainly intended for shipboard and offshore building to transmit electrical power, lighting and control system.